JC02 Rec'd PCTATO 08 JUL 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

029065.51433US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/522,232

INTERNATIONAL APPLICATION NO.			INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
PCT/US03/22521			July 21, 2005	July 23, 2002		
TITLE OF INVENTION						
METHODS AND COMPOSITIONS FOR ACTIVATING OR INHIBITING VEGF-D AND VEGF-C						
APPLICANT(S) FOR DO/EO/US Bradley MCCOLL, et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
1.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 33 0.3.5. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9)				
3.	П	and (21) indicated below.				
4.		The US has been elected (Article 31).				
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
		a. is attached hereto (required only if not communicated by the International Bureau).				
		b. has been communicated by the International Bureau.				
		c. Is not required, as the app	lication was filed in the United States Receiving	Office (RO/US).		
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
		a. is attached hereto.				
		b. has been previously subm	nitted under 35 U.S.C. 154(d)(4).			
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
	_	a. are attached hereto (required only if not communicated by the International Bureau).				
		b. have been communicated by the International Bureau.				
		c. have not been made; however, the time limit for making such amendments has NOT expired.				
		d. have not been made and	will not be made.			
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern document(s) or information included:						
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12.		An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.		A preliminary amendment.				
14.		An Application Data Sheet under 37 CFR 1.76.				
15.		A substitute specification.				
16.		A power of attorney and/or change of address letter.				
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				
1 00		Other items or information:				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/US03/22521 029065.51433US PTO USE ONLY **CALCULATIONS** The following fees have been submitted Basic national fee\$300.00 Previously paid 22. Examination fee \mathbf{M} \$200.00 All other situations \$200.00 \mathbf{X} Search fee Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared and provided to the Office......\$400 \$400.00\$500 All other situations TOTAL OF 21, 22 AND 23 = \$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE **Total Sheets Extra Sheets** thereof (round up to a whole number) / 50 = \$ x 250 - 100 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest **Previously Paid** claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims - 20 50 Independent claims - 3 x 200 Previously Paid MULTIPLE DEPENDENT CLAIM(S) (if applicable) 360 TOTAL OF ABOVE CALCULATIONS = \$600.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$600.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$600.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property ... **TOTAL FEES ENCLOSED =** \$ Amount to be refunded: Amount to be charged: A check in the amount of \$600,00to cover the above fees is enclosed. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 029065.51433US) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit \boxtimes C. Account No. 05-1323 (Attorney Docket No. 029065.51433US). A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not d. be Included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Intellectual Property Group SIGNATUR P.O. Box 14300 Kening Li NAME Washington, D.C. 20044-4300 44,872 Tel. No. (202) 624-2500 REGISTRATION NUMBER Fax No. (202) 628-8844 July 8, 2005 DATE /xxx (doc no.)



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. DOX 1450 Alexandra, Vinjinia 22313-1450 www.unplu.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/522,232 Bradley Mccoll 029065.51433US

INTERNATIONAL APPLICATION NO.

Crowell & Moring Intellectual Property Group P O Box 14300 Washington, DC 20044-4300

PCT/US03/22521 I.A. FILING DATE PRIORITY DATE 07/21/2003 07/23/2002

CONFIRMATION NO. 1644 371 FORMALITIES LETTER *OC000000015969426*

Date Mailed: 05/09/2005

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NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/24/2005
- Copy of the International Search Report filed on 01/24/2005
- Preliminary Amendments filed on 01/24/2005
- U.S. Basic National Fees filed on 01/24/2005
- Priority Documents filed on 01/24/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$150 for a Small Entity:

- The application search fee has not been paid. Applicant must submit \$50 to complete the search fee.
- The application examination fee has not been paid. Applicant must submit \$100 to complete the examination fee for a small entity in compliance with 37 CFR 1.27

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522.232	PCT/US03/22521	029065.51433US

FORM PCT/DO/EO/905 (371 Formalities Notice)